NOACA - WHO WE ARE

Regional Connectivity
Understanding of Local Environment
Robust Data & Planning Support
Transportation Planning Experience
Link to State/Federal support

Regional Planning Approach

“NOACA will STRENGTHEN regional cohesion, PRESERVE existing infrastructure, and BUILD a sustainable multimodal transportation system to SUPPORT economic development and ENHANCE quality of life in Northeast Ohio”
• Creates strategic plan for transportation safety in the NOACA region
• Goals are to reduce fatal and serious injury crashes for all modes
• Developed using crash data from five-county region
• 6 “E’s” Approach
• Identified emphasis areas, performance measures, strategies and actions

## Fatalities and Serious Injuries by Maintenance Responsibility, Local vs. State

<table>
<thead>
<tr>
<th>Emphasis Area</th>
<th>Total of Fatalities and Serious Injuries</th>
<th>Localvs. State Roads</th>
<th>Types of Local Roads</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Local</td>
<td>State</td>
</tr>
<tr>
<td>Intersection</td>
<td>2,337</td>
<td>83%</td>
<td>17%</td>
</tr>
<tr>
<td>Roadway Departure</td>
<td>2,026</td>
<td>63%</td>
<td>37%</td>
</tr>
<tr>
<td>Younger Driver</td>
<td>1,993</td>
<td>71%</td>
<td>29%</td>
</tr>
<tr>
<td>Speed</td>
<td>1,470</td>
<td>71%</td>
<td>29%</td>
</tr>
<tr>
<td>Impaired Driving</td>
<td>1,185</td>
<td>71%</td>
<td>29%</td>
</tr>
<tr>
<td>Older Driver</td>
<td>1,102</td>
<td>72%</td>
<td>28%</td>
</tr>
<tr>
<td>Motorcycle</td>
<td>761</td>
<td>71%</td>
<td>29%</td>
</tr>
<tr>
<td>Pedestrian</td>
<td>553</td>
<td>92%</td>
<td>8%</td>
</tr>
<tr>
<td>Distracted Driving</td>
<td>452</td>
<td>74%</td>
<td>26%</td>
</tr>
<tr>
<td>Bicycle</td>
<td>207</td>
<td>97%</td>
<td>3%</td>
</tr>
</tbody>
</table>

**Note:** Table reflects crash data in NOACA region for calendar years 2013 through 2017.
How can we:

• ... affect change on locally owned roadways?
• ... change behaviors that lead to crashes?
• ... improve safety, equity and quality of life?
THE INTERSECTION OF TRANSPORTATION AND HEALTH

- Safety
- Injury Prevention
- Planning
- Development
- Policy

Health

Transportation
Nexus between transportation, safety, education, health & equity

- Plan framework is based on the 6 E’s of Safety
- Goal to increase safety for students and families walking and biking to school, which support physical activity and healthy lifestyles
- Environmental justice areas, ODE school report card data, attendance indicators and crash data considered
- Supports SAVE Plan through Pedestrian, Bicycle, Intersection and Young Driver Emphasis Areas
SCHOOL TRAVEL PLAN DEVELOPMENT

- Serve on development team
- Proximity and crash data maps
- Priority corridor identification
- Walk and bike audits
- Public input facilitation
- Assist with traffic pattern identification
- School siting integration
SCHOOL TRAVEL PLAN IMPLEMENTATION

- SRTS Funding application letters of support
- GIS/Mapping assistance
  - Student Proximity data
  - Pedestrian and Cyclist Crash Data
  - Infrastructure Location
- Workshops and training
- Schoolpool Program
- Street Supplies Program
- NEO SRTS Forum participation

Walk Audit Workshop, School Travel Plan Development workshop, GIS map assistance, Schoolpool flyer
University Hospital - Child Injury Prevention Program (CIPP)

• Ohio Department of Health, Office of Health Improvement and Wellness, Violence and Injury Prevention Program (ODH/OHIW/VIPP)
• University Hospital one of 6 awarded statewide
• Funding renewable for five years (2018 to 2023)
• NOACA serving as a partner and collaborator on project through planning and implementation support, leader engagement, committee participation
• SAVE Plan Emphasis area supported: Bicycle, Pedestrian, Young Driver and Intersection
POLICY, SYSTEM AND ENVIRONMENTAL CHANGE (PSEC) ACTIONS

- Facilitating the adoption of **Complete Streets** within the community
- Facilitating a comprehensive **Safe Routes to School Program** at a local school
- Partnering with local businesses to **provide helmets, bicycle helmet fitting** and HEADS up concussion to local schools in high-risk areas
- Facilitate the implementation of policy at local high schools requiring viewing of the ODH **GDL module and GDL educational materials** included as a requirement for receiving parking passes
IDENTIFYING HIGH NEED AREAS FOR YOUTH BICYCLE EDUCATION

FSI Crashes In Cuyahoga County Involving Bicyclists And Pedestrians Ages 18 Or Younger
IDENTIFYING HIGH NEED AREAS FOR TEEN DRIVER EDUCATION
FSI And Visible Injury Crashes Involving Drivers Ages 16 Or 17
WANT TO LEARN MORE?

Attend sessions at the SRTS National Conference!

Accomplishing Active Transportation, Safety and Air Quality Goals through Regional SRTS Assistance
Wednesday, November 13, 2:15-3:30pm, Esplanade 1

How Technology Helps Data Collection and Analysis for SRTS Programs
Thursday, November 14, 10:30-11:45am, Esplanade 2

THANK YOU!